

LLOYDIA

A Quarterly Journal of Biological Science

THEODOR JUST, *Editor*

JOHN H. HOSKINS, *Associate Editor*

Vol. 18, Nos. 1-4, 1955

LLOYD LIBRARY AND MUSEUM

Lloydia—Publication Office, 50 East Broad St., Columbus, Ohio

Editorial Office—309 W. Court St., Cincinnati, Ohio

CONTENTS

No. 1, March, 1955

Observations on Spegazzini's and Other Argentinian Species of Synchytrium— <i>John S. Karling</i>	1
Qualitative and Quantitative Studies on the Distribution of Corticolous Lichens and Bryophytes in Wisconsin— <i>William L. Culberson</i>	25
The Seeds of Veronica and Allied Genera— <i>John W. Thieret</i>	37
Three New Species of Oidium from Bombay— <i>P. P. Chiddarwar</i> ..	46

No. 2, June, 1955

Notes on the Linnaean Dissertations— <i>H. W. Rickett</i>	49
The Structure and Development of the Caryopsis in Some Indian Millets III. <i>Panicum miliare</i> Lamk. and <i>Panicum miliaceum</i> Linn.— <i>S. Narayanaswami</i>	61
Effect of Nitrogen Nutrition on Growth and Sporulation of <i>Alternaria tenuis</i> Strain B Causing Core Rot of Apples— <i>Jawand Singh Grewal</i>	74
Notes on Fungi of Assam I.— <i>S. Chowdhury</i>	82
Studies on Spirostreptoid Millipeds. II. The Genus <i>Plusioporus</i> <i>Silvestri</i> — <i>Richard L. Hoffman</i>	88
Observations on the Sexual Behavior of Captive Turtles— <i>John M. Legler</i>	95

No. 3, September, 1955

Mineral Nutrition and Mycorrhizal Association of Bur Oak— <i>K. D. Doak</i>	101
The Use of Glass Frit for the Hydroponic Culture of Tomatoes— <i>F. L. Wynd</i> and <i>C. E. Wildon</i>	109
Some New Indian Species of Synchytrium— <i>B. T. Lingappa</i>	129
Structure and Dehiscence of the Anther in <i>Exacum pedunculatum</i> L.— <i>C. S. Venkatesh</i>	143

No. 4, December, 1955

Illustrations and Keys to the Tremellaceous Fungi of Louisiana— <i>Bernard Lowy</i>	149
The Albert Commons Collection of Fungi in the Herbarium of the Academy of Natural Sciences of Philadelphia, Part II— <i>David R. Sumstine</i> and <i>L. K. Henry</i>	182
Flowering of Bamboo <i>Guadua amplexifolia</i> Presl in Puerto Rico— <i>William C. Kennard</i>	193
Reingestion in Three American Species of Lagomorphs— <i>John L. Spencer</i>	197

Dates of Publication

Volume 18, 1955

Number 1, March.....	December 21, 1955
Number 2, June.....	January 31, 1956
Number 3, September.....	March 15, 1956
Number 4, December.....	May 31, 1956